

10

15 — 1000 Å InGaAs

21 — 1 μm InP

20 — 1000 Å InP

19	50 Å	InGaAs	$p = 5 \times 10^{17}$
14	250 Å	InP	$p = 6 \times 10^{17}$
18b	800 Å	1.15 Q	$p = 5 \times 10^{17}$
17	700 Å	1.24 Q	undoped
16	50 Å	QW	undoped
17	100 Å	1.24 Q	undoped
16	50 Å	QW	undoped
17	100 Å	1.24 Q	undoped
16	50 Å	QW	undoped
17	700 Å	1.24 Q	undoped
18a	800 Å	1.15 Q	$n = 5 \times 10^{17}$
22	5000 Å	InP	$n = 1 \times 10^{18}$
11	n ⁺ InP Substrate		

13

Fig. 1

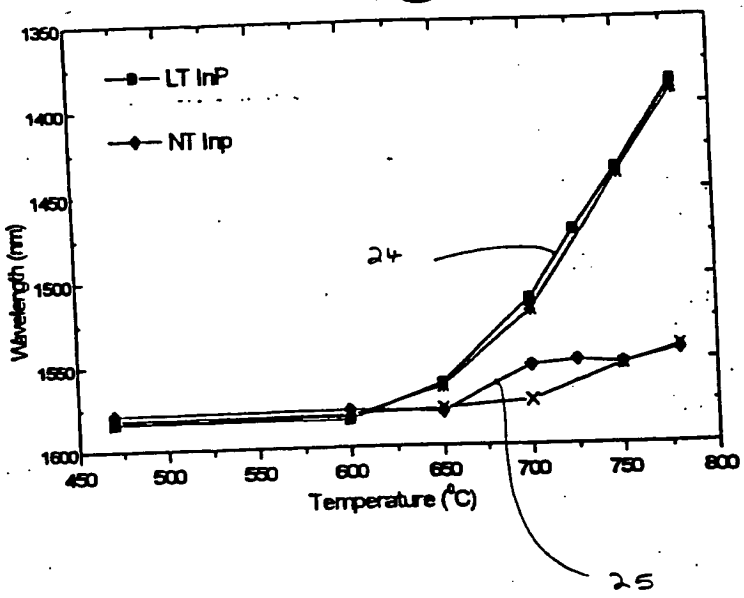


Fig. 2

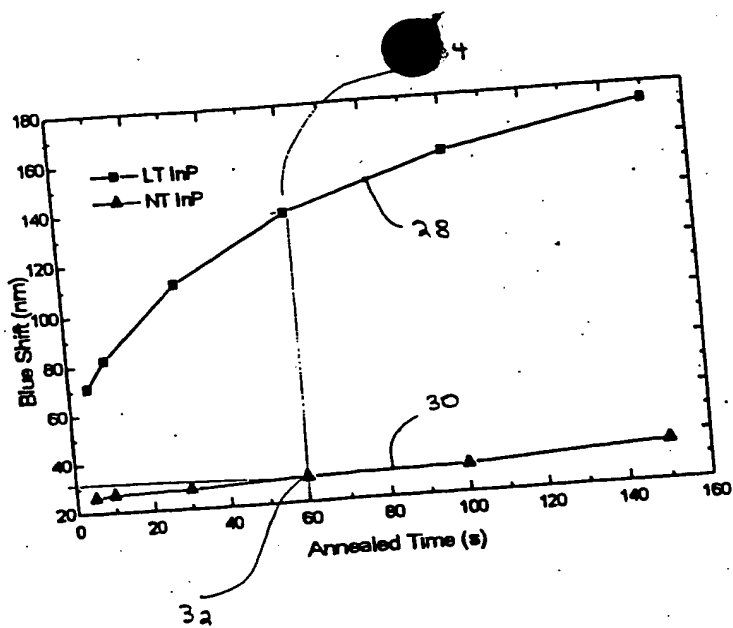


Fig.3

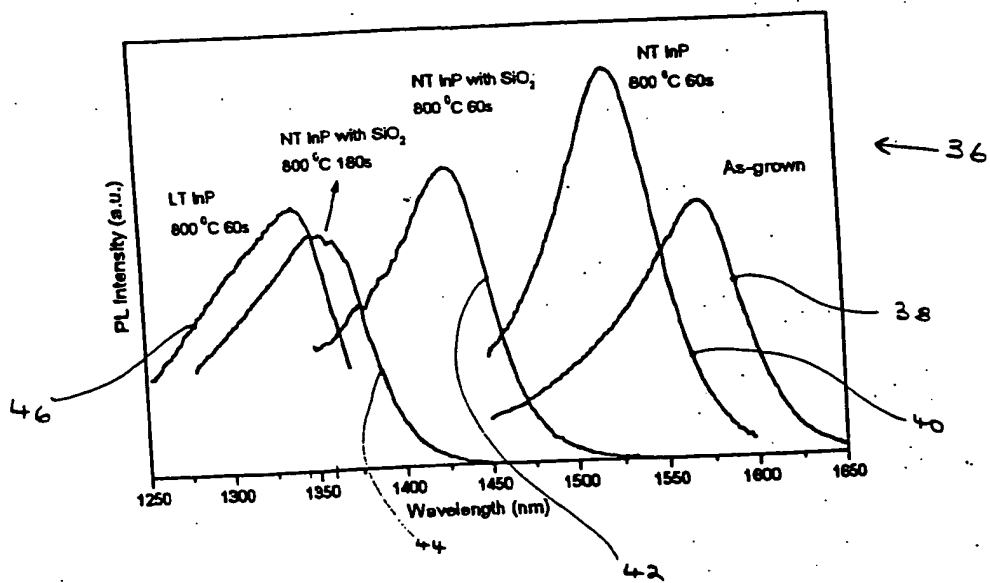


Fig. 4

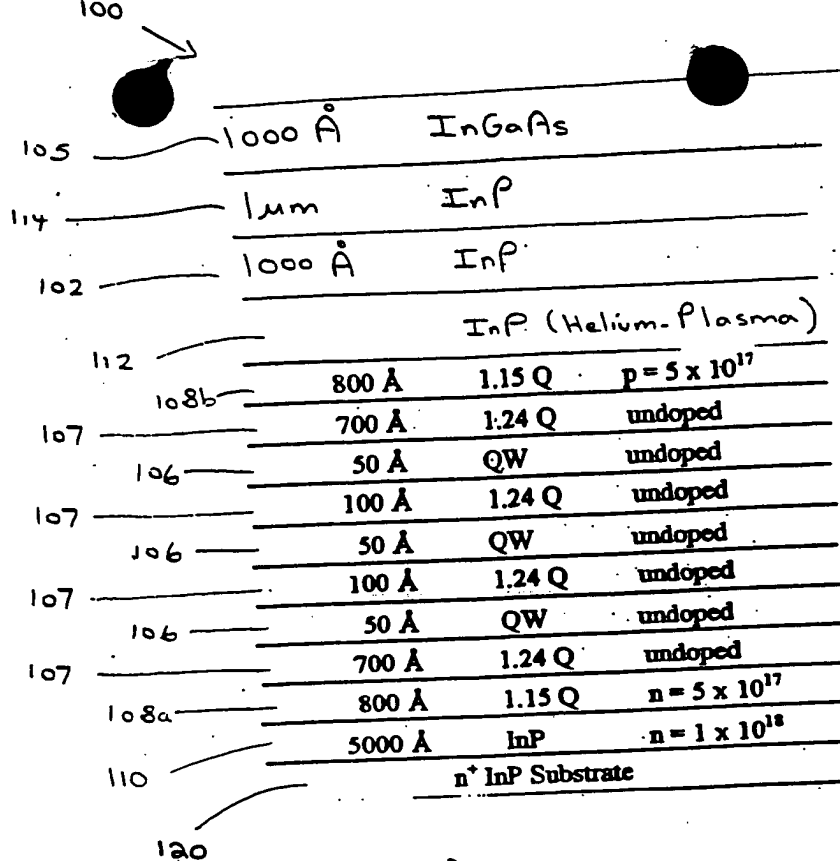


Fig 5a

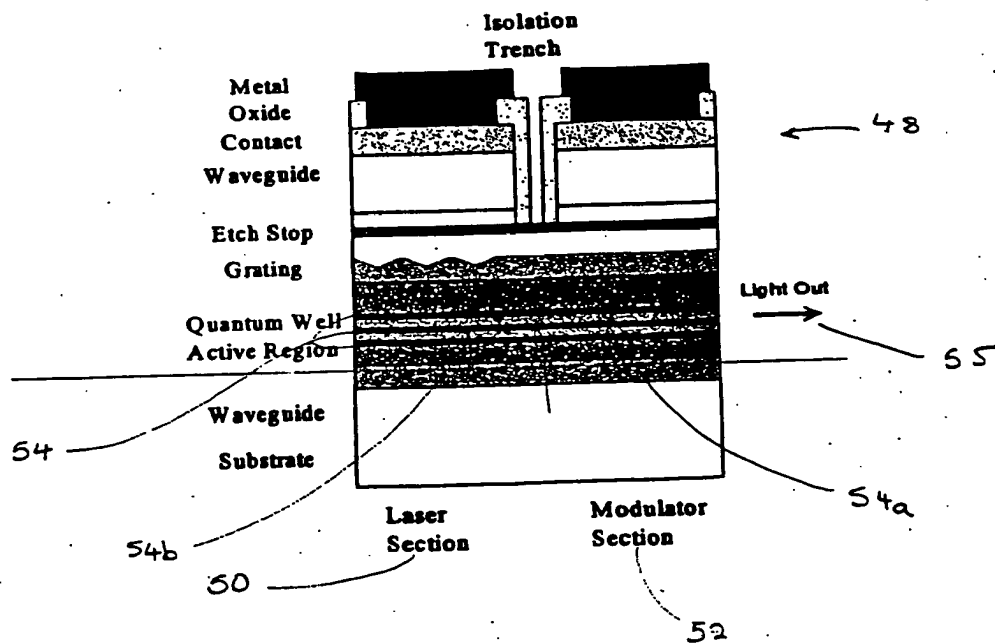


Fig. 5b

